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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	08/838,452
	Filing Date	April 7, 1997
	First Named Inventor	FARNWORTH et al.
	Group Art Unit	2858
	Examiner Name	KARLSEN, E.
Total Number of Pages in This Submission	Attorney Docket Number	91-62.17

**ENCLOSURES** (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☒ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

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Remarks

Enclosed for filing is a Response to the Office Action dated March 2, 2001 having a statutory period for response set to expire on June 4, 2001.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Stephen A. Gratton THE LAW OFFICE OF STEPHEN A. GRATTON
Signature	
Date	June 4, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 6/4/01			
Typed or printed name	Stephen A. Gratton	Date	June 4, 2001
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UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WARREN M. FARNWORTH  
ALAN G. WOOD  
TRUNG TRI DOAN  
DAVID R. HEMBREE

Art Unit: 2858

Serial No.: 08/838,452

Filing Date: April 7, 1997

Examiner: Karlsen, E.

Title: TEST APPARATUS FOR TESTING  
SEMICONDUCTOR DICE INCLUDING  
SUBSTRATE WITH PENETRATION  
LIMITING CONTACTS FOR MAKING  
ELECTRICAL CONNECTIONS  
(AS AMENDED)

Attorney Docket No.: 91-62.17

**RESPONSE**

**June 4, 2001**

Assistant Commissioner of Patents  
BOX AMENDMENT (NON-FEE)  
Washington, D.C. 20231

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Sir:

This a response to the Office Action dated March 2, 2001  
having a statutory period for response set to expire on June  
4, 2001. Following is a clean version of the pending claims.

**CLEAN VERSION OF PENDING CLAIMS**

78. (six times amended) An apparatus for testing a  
semiconductor die having a plurality of pads comprising:

a plate;

a substrate on the plate comprising a plurality of  
contacts configured to electrically contact the pads;

a clamping mechanism attached to the plate configured to  
bias the contacts and the pads together with a force;